Membership   Publications/Services   Standards   Conferences   Careers/Jobs

IEEE Xplore®
RELEASE 1.8

Welcome
United States Patent and Trademark Office

IEEE Xplore®
1 Million Documents
1 Million Users
And Growing

Help   FAQ   Terms   IEEE Peer Review   **Quick Links** ▼

» **Search Results**

Welcome to IEEE Xplore®

○ Home
○ What Can I Access?
○ Log-out

Tables of Contents

○ Journals & Magazines
○ Conference Proceedings
○ Standards

Search

○ By Author
○ Basic
○ Advanced

Member Services

○ Join IEEE
○ Establish IEEE Web Account
○ Access the IEEE Member Digital Library

IEEE Enterprise

○ Access the IEEE Enterprise File Cabinet

🖶 Print Format

Your search matched **43** of **1053485** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Refine This Search:
You may refine your search by editing the current search expression or entering a new one in the text box.

| multiply <and> accumulate <and> speech | [Search]

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine   **CNF** = Conference   **STD** = Standard

1 **Complexity analysis of multicarrier and single-carrier systems for very high-speed digital subscriber line**
Byonghyo Shim; Shanbhag, N.R.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 51 , Issue: 1 , Jan. 2003
Pages:282 - 292

[Abstract]   [PDF Full-Text (560 KB)]   **IEEE JNL**

2 **Design and evaluation of an architecture for a digital signal processor for instrumentation applications**
Fellman, R.D.; Kaneshiro, R.T.; Konstantinides, K.;
Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 38 , Issue: 3 , March 1990
Pages:537 - 546

[Abstract]   [PDF Full-Text (896 KB)]   **IEEE JNL**

3 **A vector architecture for higher-order moments estimation**
Alves, J.C.; Puga, A.; Corte-Real, L.; Matos, J.S.;
Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on , Volume: 5 , 21-24 April 1997
Pages:4145 - 4148 vol.5

[Abstract]   [PDF Full-Text (332 KB)]   **IEEE CNF**

4 **A low power DSP engine for wireless communications**
Verbauwhede, I.; Touriguian, M.; Gupta, K.; Muwafi, J.; Yick, K.; Fettweis, G.;
VLSI Signal Processing, IX, 1996., [Workshop on] , 30 Oct.-1 Nov. 1996
Pages:471 - 480

[Abstract]   [PDF Full-Text (508 KB)]   **IEEE CNF**

5 **ASAP-a 2D DFT VLSI processor and architecture**

Mellott, J.D.; Lewis, M.; Taylor, F.; Coffield, P.;
Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference
Proceedings., 1996 IEEE International Conference on , Volume: 6 , 7-10 May 1996
Pages:3280 - 3283 vol. 6

[Abstract]   [PDF Full-Text (376 KB)]   **IEEE CNF**

---

6 **Serial/Parallel architectures for area-efficient vector multiplication**
Smith, S.; Denyer, P.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on
ICASSP '87. , Volume: 12 , Apr 1987
Pages:539 - 542

[Abstract]   [PDF Full-Text (152 KB)]   **IEEE CNF**

---

7 **A high-speed programmable architecture using barrel shifters for FFT and digital filtering**
Ramamoorthy, P.; Chen, T.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on
ICASSP '86. , Volume: 11 , Apr 1986
Pages:2135 - 2138

[Abstract]   [PDF Full-Text (94 KB)]   **IEEE CNF**

---

8 **A merged multiplier-accumulator for high speed signal processing applications**
Fayed, A.A.; Bayoumi, M.A.;
Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASSP '02). IEEE
International Conference on , Volume: 3 , 13-17 May 2002
Pages:III-3212 - III-3215 vol.3

[Abstract]   [PDF Full-Text (494 KB)]   **IEEE CNF**

---

9 **A low-power programmable DSP core architecture for 3G mobile terminals**
Kumura, T.; Ishii, D.; Ikekawa, M.; Kuroda, I.; Yoshida, M.;
Acoustics, Speech, and Signal Processing, 2001. Proceedings. (ICASSP '01). 2001
IEEE International Conference on , Volume: 2 , 7-11 May 2001
Pages:1017 - 1020 vol.2

[Abstract]   [PDF Full-Text (376 KB)]   **IEEE CNF**

---

10 **A novel multirate adaptive FIR filtering algorithm and structure**
Cheng-Shing Wu; An-Yeu Wu;
Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 1999
IEEE International Conference on , Volume: 4 , 15-19 March 1999
Pages:1849 - 1852 vol.4

[Abstract]   [PDF Full-Text (272 KB)]   **IEEE CNF**

---

11 **An enhanced floating point coprocessor for embedded signal processing and graphics applications**
Hinds, C.N.;
Signals, Systems, and Computers, 1999. Conference Record of the Thirty-Third
Asilomar Conference on , Volume: 1 , 24-27 Oct. 1999
Pages:147 - 151 vol.1

[Abstract]   [PDF Full-Text (352 KB)]   **IEEE CNF**

---

12 **Low-energy heterogeneous digit-serial Reed-Solomon codecs**
Song, L.; Parhi, K.K.; Kuroda, I.; Nishitani, T.;
Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of the
1998 IEEE International Conference on , Volume: 5 , 12-15 May 1998
Pages:3049 - 3052 vol.5

[Abstract]   [PDF Full-Text (456 KB)]   **IEEE CNF**

---

13 **Software MPEG-2 video decoder on a 200-MHz, low-power multimedia microprocessor**
Nadehara, K.; Lieske, H.; Kuroda, I.;
Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of the
1998 IEEE International Conference on , Volume: 5 , 12-15 May 1998
Pages:3141 - 3144 vol.5

[Abstract]   [PDF Full-Text (360 KB)]   **IEEE CNF**

---

14 **A compound primitive operator approach to the realisation of video sub-band filter banks**
Bull, D.R.; Wacey, G.; Stone, J.J.; Soloff, J.M.;
Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE
International Conference on , Volume: 1 , 27-30 April 1993
Pages:405 - 408 vol.1

[Abstract]   [PDF Full-Text (292 KB)]   **IEEE CNF**

---

15 **A 16 b low-power-consumption digital signal processor**
Ueda, K.; Sugimura, T.; Okamoto, M.; Marui, S.; Ishikawa, T.; Sakakihara, M.;
Solid-State Circuits Conference, 1993. Digest of Technical Papers. 40th ISSCC.,
1993 IEEE International , 24-26 Feb. 1993
Pages:28 - 29, 256

[Abstract]   [PDF Full-Text (304 KB)]   **IEEE CNF**

---

1 2 3 Next